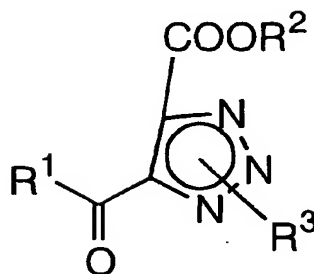


CLAIMS

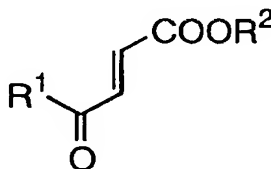
1. A process for producing a 1,2,3-triazole compound represented by formula (I):



(I)

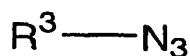
wherein R¹ represents optionally substituted aryl, optionally substituted amino, optionally substituted alkyl, or optionally substituted alkoxy; R² represents a protective group of the carboxylic acid; and R³ represents an alkali metal, a hydrogen atom, optionally substituted alkyl, optionally substituted aryl, optionally substituted alkylsulfonyl, optionally substituted arylsulfonyl, or trialkylsilyl, said process comprising the step of:

reacting a compound represented by formula (II):



(II)

wherein R¹ and R² are as defined above, with an azide compound represented by formula (III):



(III)

wherein R³ is as defined above, in the presence of a transition metal compound.

2. The process according to claim 1, wherein the transition metal compound is copper(I) chloride or iron(III) chloride.

3. The process according to claim 1 or 2, wherein the reaction is carried out in the presence of an oxidizing agent or under an oxygen atmosphere.

4. The process according to claim 3, wherein the oxidizing agent is sodium chlorate or sodium bromate.

5. The process according to any one of claims 1 to 4, wherein R^1 represents 3,4-dimethoxyphenyl, 3,4-dimethoxy-phenylamino, or methoxyl, R^2 represents ethyl, and R^3 represents sodium or a hydrogen atom.